



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.1715

Job Sheet 181434



Part No: 647.1715

Job Qty: 40 ea

Part Name: Plate



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/26/18

Job Tracking No:

Due Date: 9/10/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E IPP REV:A NEW ISSUE 13-07-18 JLM VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	40 Ea		9/10/18	0.00	0.00	Start Up Waterjet		SC 8/10/18
110	Waterjet	40 pcs		9/10/18	0.00	5.34	Waterjet1		SC 8/10/18
120	QC	40 pcs		9/10/18	0.00	0.00	QC2 Waterjet-1		SC 8/10/18
130	QC	40 pcs		9/10/18	0.00	0.00	QC8-1		SC 8/10/18
140	Brake NC	40 pcs		9/10/18	0.09	6.67	Brake NC 1		SC 8/10/18
150	QC	40 pcs		9/10/18	0.00	0.00	QC5		SC 8/10/18
160	Outsource	40 pcs		9/10/18			ATG001-VC		SC 8/10/18
170	Packaging	40 pcs		9/10/18	0.00	0.00	Packaging2		SC 8/10/18
180	QC	40 pcs		9/10/18	0.00	0.00	QC5		SC 8/10/18
210	Packaging	40 pcs		9/10/18	0.00	0.00	Packaging3-1		SC 8/10/18
220	QC21-SA	40 Ea		9/10/18	0.00	0.00	QC21		SC 8/10/18

Part Op 110 - 1-Cut as per Dwg

Descriptions: 140 - TRACE LINE FOR BENDING WITH DT9878 T1/ T2

160 - Issue P/O to ATG : 80041022 Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S.160	7075-T6 Sheet .160	43.8400 sf (1.096 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M7075T6S.160	44	29	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Plate	0.323Inches + 0.006 - 0.001	0.329 0.322	0.326	Diameter
2	Plate	0.201Inches + 0.005 - 0.001	0.206 0.200	0.204	Diameter
3	Plate	0.098Inches + 0.004 - 0.001	0.102 0.097	0.101	Diameter

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCF _____ Date : _____	DISPOSITION Rework ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td style="width:33%;">Loss tube ☐</td> <td style="width:33%;">Water Jet ☐</td> <td style="width:33%;">Engineering ☐</td> </tr> <tr> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Loss tube ☐	Water Jet ☐	Engineering ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Composite ☐	Supplier ☐	
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Finishing ☐	Rec/Store/Packaging ☐	Other ☐												
Composite ☐	Supplier ☐													
		MRB (QSI042) Approval												
		Completed By												
		Lead hand / Supervisor Approval Verification												
		QC / QA Coordinator Approval												

Dart Aerospace Ltd. 1270 Aberdeen Street Lakesbury, ON K6A 1K7 CANADA TEL: 1 813 632-5200 Email: sales@dartaero.com www.dartaerospace.com Date: 08/05/18 Container No: S100567 Part: 647.1715 Job No: 181434 Serial No/Batch: S100567	<table style="width:100%;"> <tr> <td style="width:33%;"> Environment Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ </td> <td style="width:33%;"> Operator Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐ </td> <td style="width:33%;"> Instructions: Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ </td> </tr> <tr> <td colspan="3"> OTHER : _____ </td> </tr> </table>	Environment Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	Operator Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Instructions: Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	OTHER : _____		
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OTHER : _____							

TEMPERATURE/CURE ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes	CATEGORY ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center	☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence
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7,097

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																							
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Description Work Order Deviation				Disposition			Completed By																																																								
Root Cause				FAULT CATEGORY																																																											
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OTHER : _____																																																															



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041022**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: PO041022
PO Date: 9/14/18
Due Date: 10/5/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Attention: Lalande, Marc-Andre

Via: Ground
Pymt Terms: Net 30

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	178075	D4821-1	Windshield Deflector : Various STC's Issue P/O: Hard Anodize, Color Black and Prime as per Dwg D4821 Rev. B	Firmed	-	10/12/18	4 pcs	0 pcs	4 pcs	\$51.51/pcs	\$206.04
2	181434	647.1715	Plate Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E	Firmed	-	10/12/18	20 pcs	0 pcs	20 pcs	\$31.51/pcs	\$630.20
3	181433	647.1714	Plate Issue P/O to ATG : Hard Anodize and Prime as Per Dwg 647.1700 Rev. E	Firmed	-	10/12/18	26 pcs	0 pcs	26 pcs	\$31.51/pcs	\$819.26
4	181432	647.1713	Spacer Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg. 647.1700 Rev. E	Firmed	-	10/12/18	39 pcs	0 pcs	39 pcs	\$5.51/pcs	\$214.89
5	181431	647.1712	Gusset Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 647.1700 Rev. E	Firmed	-	10/12/18	30 pcs	0 pcs	30 pcs	\$13.91/pcs	\$417.30

Grand Total: \$2,287.69



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Canada

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PURCHASE ORDER PO041022

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/19/18 2:39 PM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916310

Date: 23-Oct-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 20 ea	Part: 647.1715 ✓ Plate Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 23750 PO: PO041022 ✓ Line: 2	Rev: E	
✓ 26 ea	Part: 647.1714 ✓ Plate Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 23751 PO: PO041022 ✓ Line: 3	Rev: E	
✓ 39 ea	Part: 647.1713 ✓ Spacer Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 23752 PO: PO041022 ✓ Line: 4	Rev: E	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>23/10/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of Made in Canada.			

